

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A printing method for printing, comprising:
receiving a print job; and
performing the print job, wherein performing the print job includes printing non-uniform passes per raster in a contiguous vertical block of rasters a number of raster passes which is a non-integer multiple of a minimum number of raster passes used to print each raster once.
2. (Currently Amended) The method of claim 1, wherein printing a number of raster passes which is a non-integer multiple of a minimum number of raster passes used to print each raster once includes printing non-uniform passes per raster in a contiguous vertical block of rasters. ~~non-uniform passes per raster includes printing a first raster with a first number of complete passes and printing a second raster with a second number of complete passes.~~
3. (Canceled)
4. (Currently Amended) The method of claim 2, wherein printing non-uniform passes per raster in a contiguous vertical block of rasters ~~a first raster with a first number of complete passes and printing a second raster with a second number of complete passes~~ includes printing the a first raster and the a second raster in less time than would be used to print each raster pass with the second number of passes.
5. (Currently Amended) A method for non-uniform passes per raster printing, comprising:
interpreting a print job instruction set; and

modifying the print job instruction set to print a number of raster passes which is a non-integer multiple of a minimum number of raster passes used to print each raster once. ~~non-uniform number of passes per complete raster over a region of media.~~

6. (Currently Amended) The method of claim 5, wherein modifying the print job instruction set to print a number of raster passes which is a non-integer multiple of a minimum number of raster passes used to print each raster once includes printing a non-uniform number of complete passes per raster includes including, printing a first raster in the region with a first number of passes and printing a second raster in the region with a second number of passes.

7. (Currently Amended) The method of claim 6, wherein ~~modifying the print job instruction set to print~~ printing a non-uniform number of complete passes per complete raster further includes printing a third raster with a third number of passes and printing a fourth raster with a fourth number of passes.

8. (Original) The method of claim 7, wherein printing a third raster with a third number of passes and printing a fourth raster with a fourth number of passes includes printing with a third and a fourth number of passes which are different from the first and the second number of passes.

9. (Currently Amended) A computer readable medium having a set of executable instructions for causing a device to perform a method, comprising:
interpreting the type of information contained in a region of a print job; and
adjusting the print job to facilitate printing a number of rasters ~~in less time than would be used for printing the number of rasters using an~~ using a non-integer multiple of a minimum number of raster passes used to print each raster once.

10. (Original) The medium of claim 9, wherein interpreting the type of information contained in a region of a print job includes interpreting resolution data and print mode settings.

11. (Currently Amended) The medium of claim 9, wherein adjusting the print job to facilitate printing a number of rasters ~~in less time than would be used for printing the number of rasters using an~~ using a non-integer multiple of a minimum number of raster passes used to print each raster once includes printing a first raster with a first number of complete passes and printing a second raster with a second number of complete passes.

12. (Currently Amended) The medium of claim 9, wherein adjusting the print job to facilitate printing a number of rasters ~~in less time than would be used for printing the number of rasters using an~~ using a non-integer multiple of a minimum number of raster passes used to print each raster once includes printing at least two complete rasters with a different number of passes within a contiguous vertical block of rasters.

13. (Currently Amended) An apparatus, comprising:
a controller;
a printhead coupled to the controller; and
a printhead driver operable to interface instructions from the controller to the printhead, wherein the instructions include instructions to cause the printhead to perform ~~non-uniform passes between rasters in a contiguous vertical block of rasters,~~ a non-integer multiple of a minimum number of raster passes used to print each raster once in a vertical direction.

14. (Original) The apparatus of claim 13, wherein the instructions include instructions to print at least two complete rasters with a different number of passes.

15. (Original) The apparatus of claim 13, wherein the instructions include instructions to print a first raster with a first number of complete passes and to print a second consecutive raster with a second number of complete passes.

16. (Currently Amended) The apparatus of claim 15, wherein the instructions are operable to print the first raster and the second raster using non-uniform passes between rasters in a contiguous vertical block of rasters ~~a non-integer multiple of a~~

~~minimum number of raster passes used to print each raster once in a vertical direction.~~

17. (Currently Amended) A printing device, comprising:
a printhead; and
means for controlling the printhead to perform non-integer non-uniform, complete pass passes multiples of a minimum number of raster passes used to print each raster once. ~~per raster in a contiguous vertical block of rasters.~~
18. (Original) The device of claim 17, wherein the means includes a controller interfaced with one or more printhead driver electronics to control the printhead.
19. (Original) The device of claim 17, wherein the means includes a set of computer executable instructions operable to cause the device to print a first raster with a first number of complete passes and to print a second raster with a second number of complete passes within the contiguous vertical block of rasters.
20. (Currently Amended) The device of claim 19, wherein the means includes a set of computer executable instructions operable to cause the device to print the first raster and the second raster at a non-uniform non-integer, complete pass per raster in a contiguous vertical block of rasters. ~~multiple of a minimum number of raster passes used to print each raster once.~~
21. (Currently Amended) A printing device, comprising:
a printhead driver;
a carriage motor driver;
a media motor driver;
a processor;
a printhead;
wherein the printhead driver, the carriage motor driver, the media motor driver, the processor, and the printhead are coupled via interface electronics for moving the printhead and media, and for firing individual nozzles of the printhead;
and

wherein the printhead driver is operable to interface an instruction set from the processor to the printhead, wherein the instruction set includes instructions to cause the printhead to perform a non-integer multiple of a minimum number of raster passes used to print each raster once. ~~non-uniform passes between rasters within a contiguous vertical block of rasters.~~

22. (Currently Amended) An imaging system, comprising:
a remote device have at least one application operable to create a print job;
and
a printing device operable to receive the print job from the remote device,
wherein the printing device includes;
a processor;
a printhead coupled to the processor; and
a printhead driver operable to interface instructions from the
processor to the printhead, wherein the instructions include instructions to cause the
printhead to perform a non-integer multiple of a minimum number of raster passes
used to print each raster once. ~~non-uniform passes between rasters within a
contiguous vertical block of rasters.~~
23. (Original) The system of claim 22, wherein the instructions include
instructions operable to cause the device to print a first raster and a second raster at a
non-integer, complete pass multiple of a minimum number of raster passes used to
print each raster once.